

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Multi-Table Based Grant Generator For Improved Granularity In An ATM-PON**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

004720" 13049T960

Thomas J. Bean	(Reg. No. 44528)
Lester H. Bimbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy H. Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

Please address all correspondence to the Docket Administrator (Rm. 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P. O. Box 636, Murray Hill, New Jersey 07974-0636. Telephone calls should be made to Matthew J Hodulik by dialing (732) 949-9742.

004720" 80497560

Full name of 1st joint inventor: David N Horn

Inventor's signature David

Date 5/12/2000

Residence: Summit, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 53 Harvey Drive  
Summit, New Jersey, 07901

*Rosemarie Amato*

ROSEMARIE AMATO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Nov. 14, 2000

Full name of 2<sup>nd</sup> inventor: Kyeong-Soo Kim

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Edison, Middlesex County, New Jersey

Citizenship: Korea

Post Office Address: 251 Prestwick Way  
Edison, New Jersey, 08820

Full name of 3<sup>rd</sup> inventor: J H J Maessen

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Huizen, Netherlands

Citizenship: Dutch

Post Office Address: Breezand 17  
Huizen, 1270 AA  
Netherlands

004720 8079360

Full name of 1<sup>st</sup> joint inventor: David N Horn

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Summit, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 53 Harvey Drive  
Summit, New Jersey, 07901

Full name of 2<sup>nd</sup> inventor: Kyeong-Soo Kim

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Edison, Middlesex County, New Jersey

Citizenship: Korea

Post Office Address: 251 Prestwick Way  
Edison, New Jersey, 08820

Full name of 3<sup>rd</sup> inventor: J H J Maessen

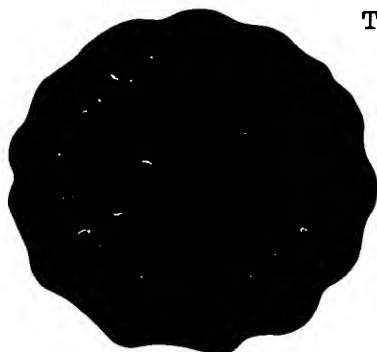
Inventor's signature  Date 29 MAY 2000

Residence: Huizen, Netherlands

Citizenship: Dutch

Post Office Address: Breezand 17  
Huizen, ~~1220 AA~~ 1274 TD  
Netherlands

Seen for legalisation the signature of  
Mr J.H.J. Maessen, living at Huizen,  
by me, Dr Folkert Laurens Michiel van  
de Graaff, notary public at Hilversum,  
The Netherlands, the 29th of May.



09616408-071400

Full name of 1st joint inventor: David N Horn

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Summit, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 53 Harvey Drive  
Summit, New Jersey, 07901

Full name of 2<sup>nd</sup> inventor: Kyeong-Soo Kim

Inventor's signature Kim, Kyeong-Soo Date 5/12/2000

Residence: Edison, Middlesex County, New Jersey

Citizenship: Korea

Post Office Address: 251 Prestwick Way  
Edison, New Jersey, 08820

Full name of 3<sup>rd</sup> inventor: J H J Maessen

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Huizen, Netherlands

Citizenship: Dutch

Post Office Address: Breezand 17  
Huizen, 1270 AA  
Netherlands

004740" 3049160